

527,558

Rec'd PGT/PTO 10 MAR 2005

10/527558

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
25 March 2004 (25.03.2004)

PCT

(10) International Publication Number  
**WO 2004/023895 A1**

- (51) International Patent Classification<sup>7</sup>: A23L 1/28, 3/28, A23B 7/015
- (21) International Application Number: PCT/NL2003/000633
- (22) International Filing Date: 12 September 2003 (12.09.2003)
- (25) Filing Language: Dutch
- (26) Publication Language: English
- (30) Priority Data: 1021456 13 September 2002 (13.09.2002) NL
- (71) Applicant (*for all designated States except US*): NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO [NL/NL]; Schoemakerstraat 97, NL-2628 VK Delft (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): NOTERMANS, Servatius, Hubertus, Wilhelmus [NL/NL]; Obrechtlaan 17, NL-3723 KA Bilthoven (NL).
- (74) Agent: PRINS, A.W.; Nieuwe Parklaan 97, NL-2587 BN Den Haag (NL).
- (81) Designated States (*national*): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, EG, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
- with international search report
  - before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: METHOD FOR PREVENTING THE FORMATION OF SPOTS AT THE SURFACE OF MUSHROOMS AND MUSHROOMS THEREBY OBTAINED

(57) Abstract: The invention relates to a method for preventing at least the formation of spots at the surfaces of edible mushrooms such as ordinary button mushrooms. Further, the invention relates to mushrooms with a longer time of sale. By means of the invention, it has appeared possible to prolong the period between harvesting and the formation of a substantial amount of brown spots at the surface of a number of mushrooms of good quality by more than a week with respect to unthreaded mushrooms. The mushrooms are exposed to UV-light.

WO 2004/023895 A1